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# GRILITELUX

## LED DRIVER

**Shenzhen, China**

**Create an Excellent LED Power Brand**



**WIN-WIN COOPERATION**





# INTRODUCTION

Founded in 2013, Shenzhen GRILITELUX Technology Co., Ltd. specializes in R&D and manufacturing LED power supply based on science and technology in its early days. After many years striving, GRILITELUX has formed a strong product strength in the field of LED power supply. LED dimmable power supply, LED waterproof power supply and become a leader with the product of the most series and models.

GRILITELUX has strong technical force, standardized workshop, advanced detection equipment, advanced laboratory and strict operating procedures, high standards of quality management.

Strictly implement ISO9001:2015 quality management system, striving to provide stable and high quality products for our customers.

With its stable quality, safe and reliable, high compatibility and other advantages, Yanshuoda's led power supply and dimmable power supply have been well received by customers in all over the world. At present, our products with UL, ETL, TUV-mark, CE, CB, SAA, BIS, CCC, ROHS and other certificates, are exported to many oversea markets, such as North America, Europe, Australia, South America ,Southeast Asia and so on.



# Enterprise Honor



3C



ETL



UL



TUV



CB



CE



ENEC



SAA



BIS



RoHS



ISO 9001



ISO 9001

# Contents

<b>01</b>	BS Series Mini Size Waterproof Power Supply	01-06
<b>02</b>	B Series Waterproof LED Power Supply	07-14
<b>03</b>	FD Series Linear Waterproof LED Power Supply	15-20
<b>04</b>	GD Series Linear LED Power Supply	21-24
<b>05</b>	H Series Ultrafine LED Power Supply	25-30
<b>06</b>	C Series Switch LED Power Supply	31-36
<b>07</b>	CZ Series Adaptive Power Supply	37-40
<b>08</b>	EF Series DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply	41-48
<b>09</b>	EL Series DALI & Push & 0-10V-Dim 3 in 1 Power Supply	49-56
<b>10</b>	CF Series Dimmable Waterproof LED Power Supply	57-62
<b>11</b>	CL Series Dimmable Switch LED Power Supply	63-67

# 01

BS Series

BS SERIES

## Mini Size Waterproof Power Supply

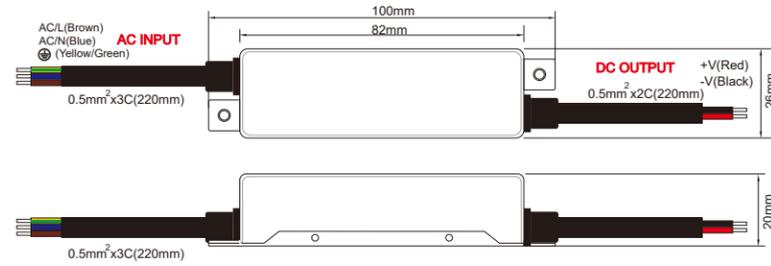
36W-350W IP67



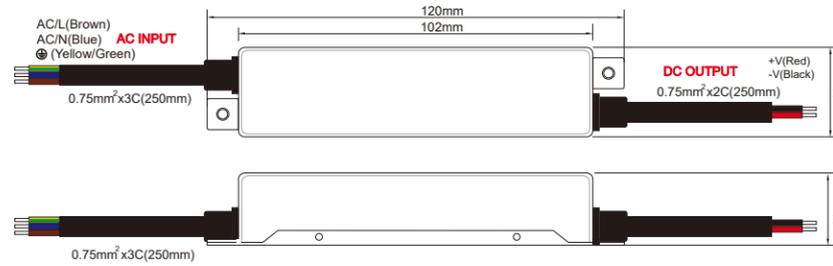
### Features:

- 100% full of high temperature aging
- Air natural convection cooling
- Small size,suitable for installation in small space
- High energy saving, high efficiency
- Short-circuit protection, Overvoltage protection, Overload protection , Over Temperature protection

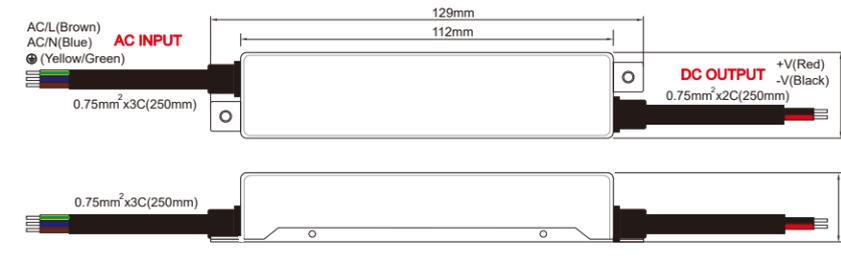
**BS SERIES 36W**  
Mini Waterproof Power Supply



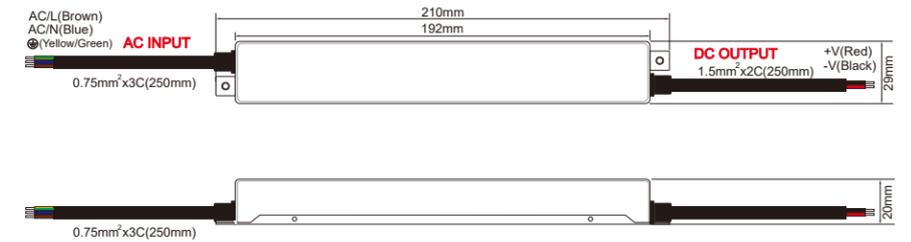
**BS SERIES 60W**  
Mini Waterproof Power Supply



**BS SERIES 100W**  
Mini Waterproof Power Supply



**BS SERIES 150W**  
Mini Waterproof Power Supply



Input Voltage: 100-130V/200-240VAC (PF test under AC230V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-36WUBS-12	12V	0-36W	3A	>0.5	117g	83%	50°C	90°C	100*26*20mm
YSD-36WUBS-24	24V	0-36W	1.5A	>0.5	117g	86%	50°C	90°C	100*26*20mm
YSD-60WHBS-12	12V	0-60W	5A	>0.5	120g	89%	50°C	90°C	120*26*20mm
YSD-60WHBS-24	24V	0-60W	2.5A	>0.5	120g	90%	50°C	90°C	120*26*20mm

Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



Input Voltage: 100-130V/200-240VAC (PF test under AC230V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WHBS-12	12V	0-100W	8.5A	>0.5	150g	93%	50°C	90°C	129*26*20mm
YSD-100WHBS-24	24V	0-100W	4.2A	>0.5	150g	94%	50°C	90°C	129*26*20mm
YSD-150WHBS-12	12V	0-150W	12.5A	>0.6	245g	92%	50°C	90°C	210*29*20mm
YSD-150WHBS-24	24V	0-150W	6.3A	>0.6	245g	93%	50°C	90°C	210*29*20mm

Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



**BS SERIES 200W**  
Mini Waterproof Power Supply



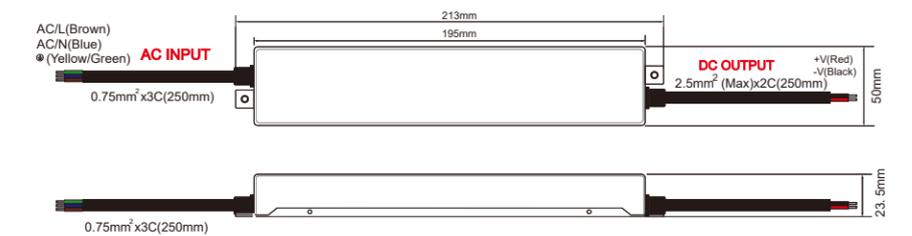
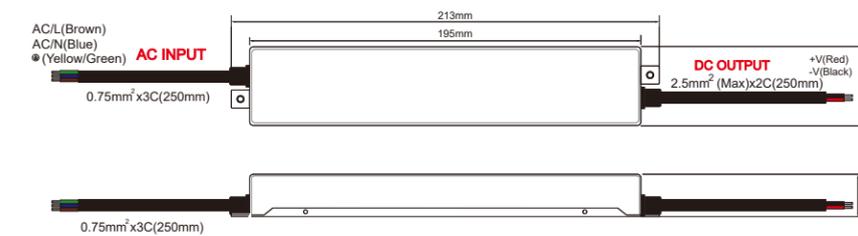
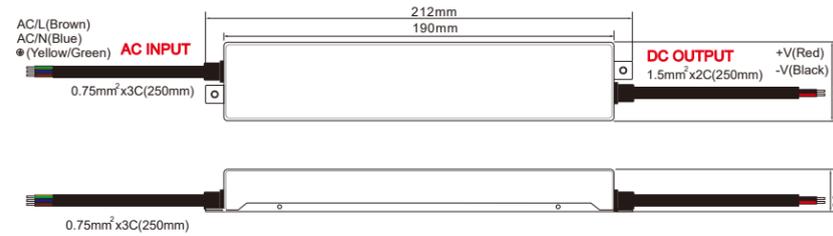
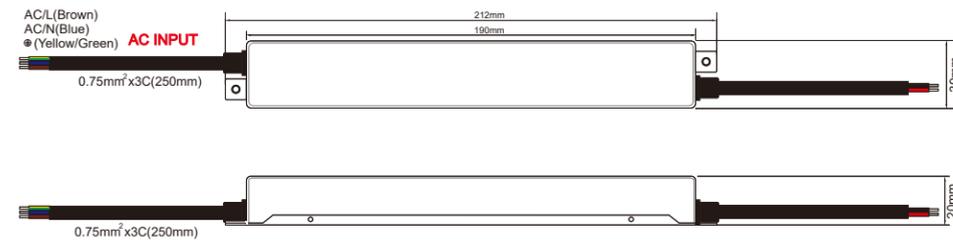
**BS SERIES 250W**  
Mini Waterproof Power Supply



**BS SERIES 300W**  
Mini Waterproof Power Supply



**BS SERIES 350W**  
Mini Waterproof Power Supply



Input Voltage: 100-130V/200-240VAC (PF test under AC230V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHBS-12	12V	0-200W	16.7A	>0.6	248g	92%	50°C	90°C	212*39*20mm
YSD-200WHBS-24	24V	0-200W	8.5A	>0.6	248g	93%	50°C	90°C	212*39*20mm
YSD-250WHBS-12	12V	0-250W	21A	>0.6	367g	91%	50°C	90°C	212*39*20mm
YSD-250WHBS-24	24V	0-250W	10.5A	>0.6	367g	92%	50°C	90°C	212*39*20mm

Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



Input Voltage: 100-130V/200-240VAC (PF test under AC230V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-300WHBS-12	12V	0-300W	21A	>0.6	512g	91%	50°C	90°C	213*50*23.5mm
YSD-300WHBS-24	24V	0-300W	10.5A	>0.6	512g	92%	50°C	90°C	213*50*23.5mm
YSD-350WHBS-24	24V	0-350W	14.58A	>0.6	512g	95%	50°C	90°C	213*50*23.5mm
YSD-350WHBS-48	48V	0-350W	7.3A	>0.6	512g	95%	50°C	90°C	213*50*23.5mm

Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



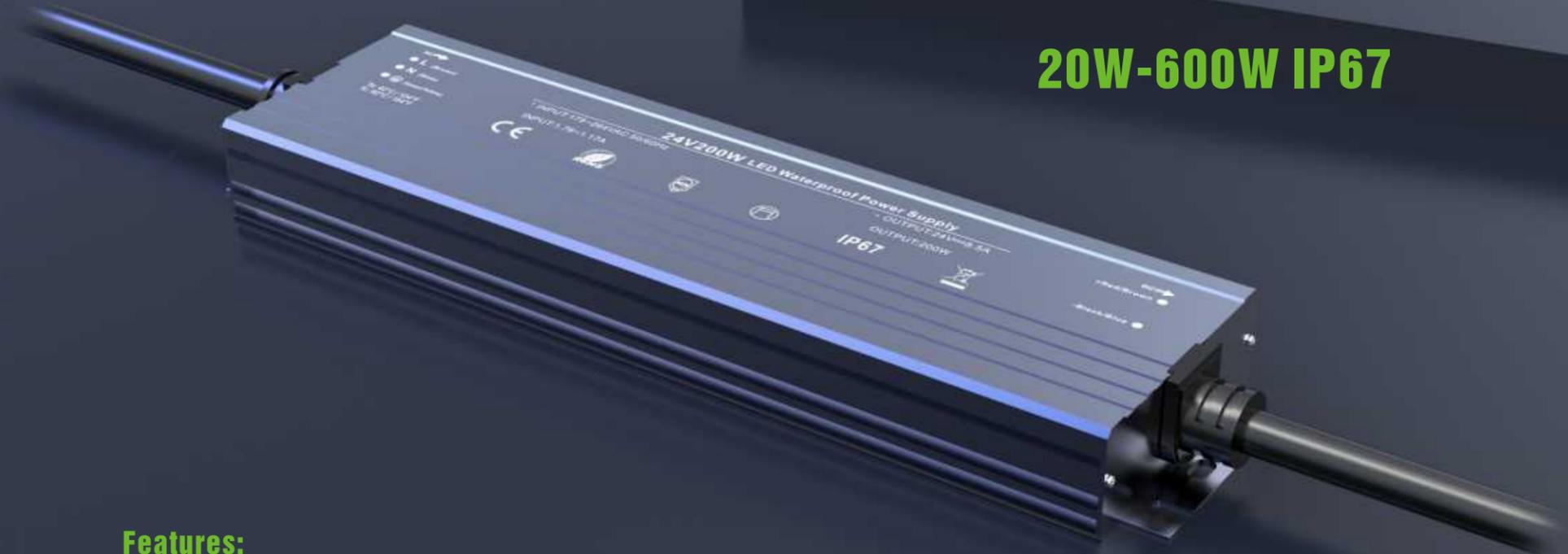
# 02

**B Series**

**B SERIES**

**Waterproof LED Power Supply**

**20W-600W IP67**



**Features:**

- 100% full of high temperature aging
- Air natural convection cooling
- Built in active EMI function
- Time between failures > 50000H
- Short-circuit protection, Overvoltage protection, Overload protection, Over Temperature protection



**Scan to see the specifications**

**B SERIES 20W**  
Waterproof LED Power Supply



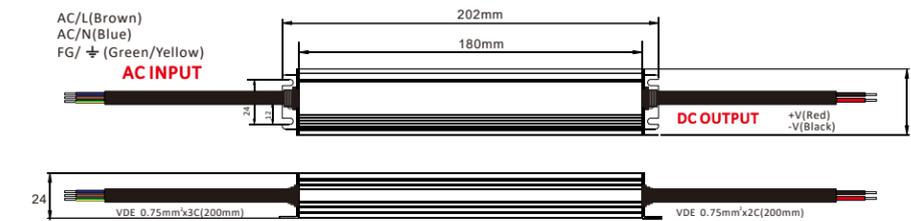
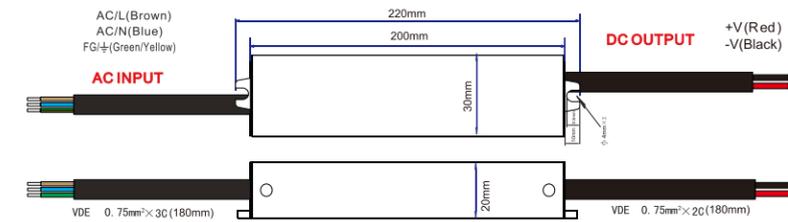
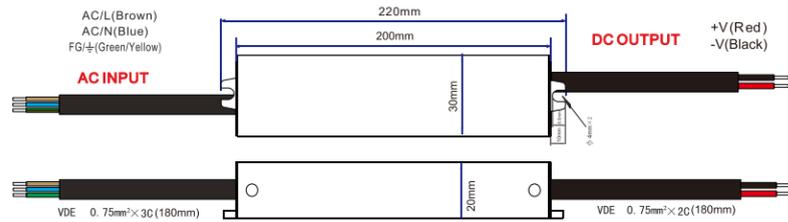
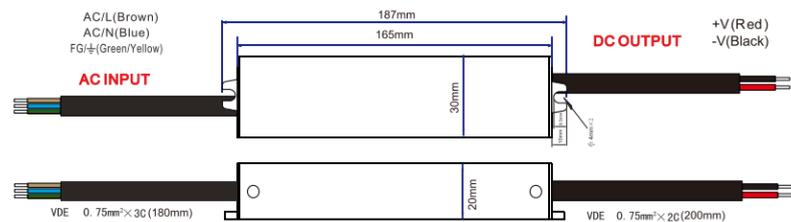
**B SERIES 30W**  
Waterproof LED Power Supply



**B SERIES 40W**  
Waterproof LED Power Supply



**B SERIES 60W**  
Waterproof LED Power Supply



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-20WHA-12	12V	0-20W	1.67A	>0.55	205g	86%	50°C	90°C	187*30*20mm
YSD-20WHA-24	24V	0-20W	0.83A	>0.55	205g	88%	50°C	90°C	187*30*20mm
YSD-30WHA-12	12V	0-30W	2.5A	>0.55	250g	86%	50°C	90°C	220*30*20mm
YSD-30WHA-24	24V	0-30W	1.25A	>0.55	250g	88%	50°C	90°C	220*30*20mm



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-40WHA-12	12V	0-40W	3.5A	>0.55	250g	86%	50°C	90°C	220*30*20mm
YSD-40WHA-24	24V	0-40W	1.7A	>0.55	250g	88%	50°C	90°C	220*30*20mm
YSD-60WHA-12	12V	0-60W	5A	>0.55	260g	86%	50°C	90°C	202*35*24mm
YSD-60WHA-24	24V	0-60W	2.5A	>0.55	260g	88%	50°C	90°C	202*35*24mm



**B SERIES 100W**  
Waterproof LED Power Supply



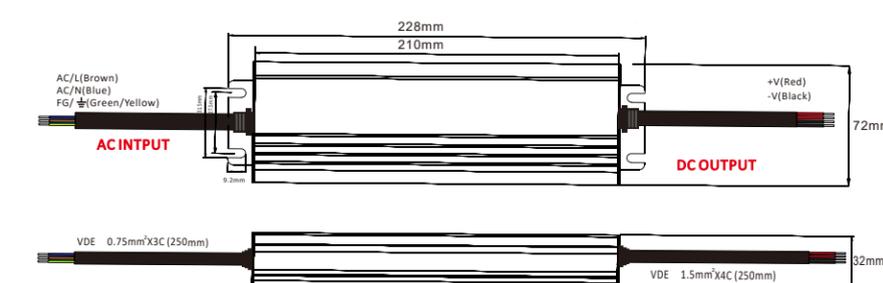
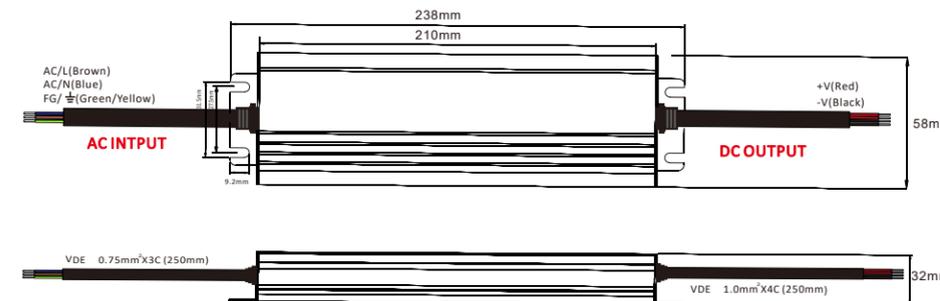
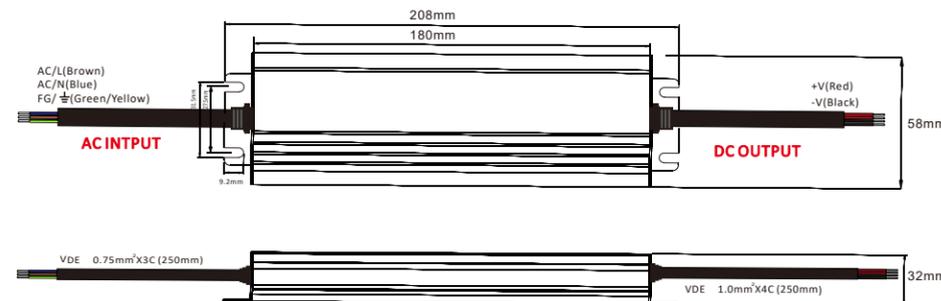
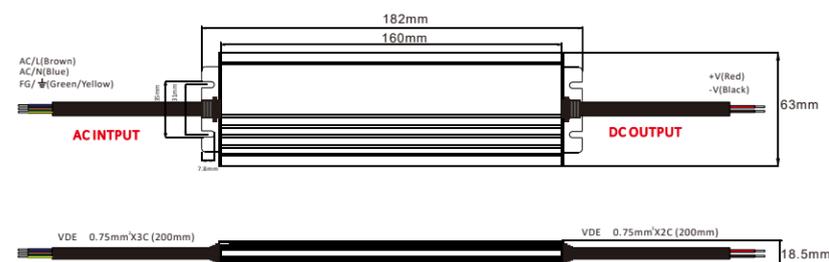
**B SERIES 150W**  
Waterproof LED Power Supply



**B SERIES 200W**  
Waterproof LED Power Supply



**B SERIES 250W**  
Waterproof LED Power Supply



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WHB-12	12V	0-100W	8.3A	>0.6	380g	90%	50°C	90°C	182*63*18.5mm
YSD-100WHB-24	24V	0-100W	4.2A	>0.6	380g	92%	50°C	90°C	182*63*18.5mm
YSD-150WHB-12	12V	0-150W	12.5A	>0.6	700g	90%	50°C	90°C	208*58*32mm
YSD-150WHB-24	24V	0-150W	6.3A	>0.6	700g	92%	50°C	90°C	208*58*32mm



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHB-12	12V	0-200W	16.7A	>0.6	790g	90%	50°C	90°C	238*58*32mm
YSD-200WHB-24	24V	0-200W	8.3A	>0.6	790g	92%	50°C	90°C	238*58*32mm
YSD-250WHB-12	12V	0-250W	21A	>0.6	940g	90%	50°C	90°C	228*72*32mm
YSD-250WHB-24	24V	0-250W	10.5A	>0.6	940g	92%	50°C	90°C	228*72*32mm

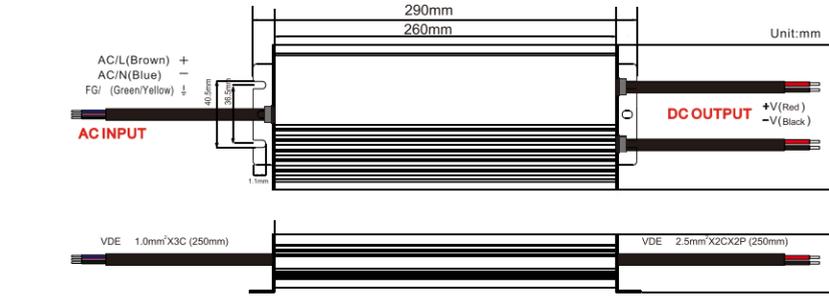
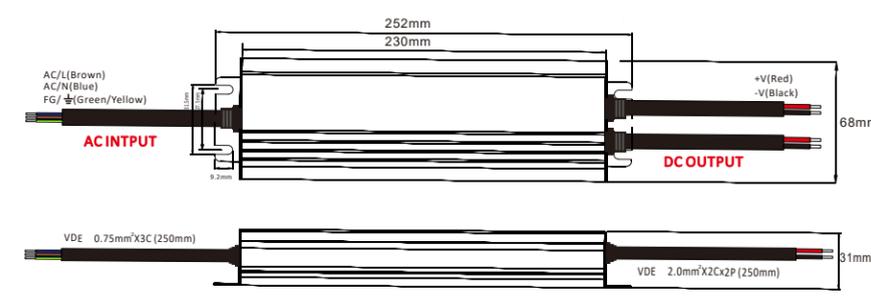
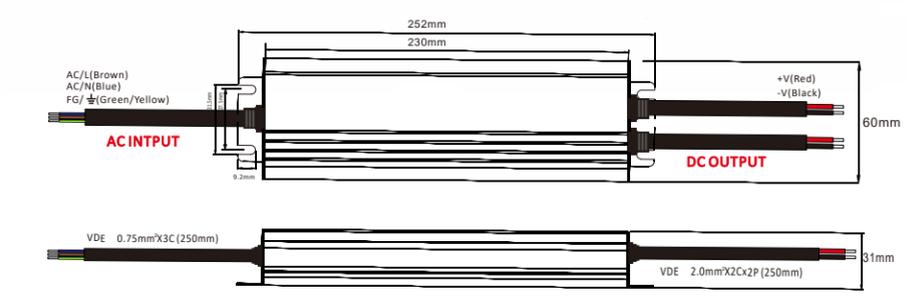
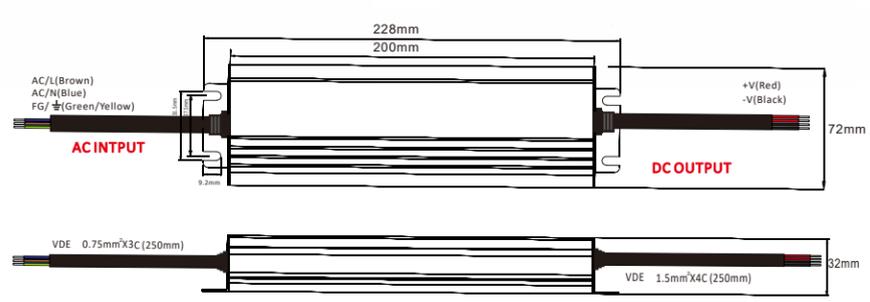


**B SERIES 300W**  
Waterproof LED Power Supply

**B SERIES 400W**  
Waterproof LED Power Supply

**B SERIES 500W**  
Waterproof LED Power Supply

**B SERIES 600W**  
Waterproof LED Power Supply



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-300WHB-12	12V	0-300W	25A	>0.6	940g	90%	50°C	90°C	228*72*32mm
YSD-300WHB-24	24V	0-300W	12.5A	>0.6	940g	92%	50°C	90°C	228*72*32mm
YSD-400WHB-12	12V	0-400W	33.5A	>0.6	850g	92%	50°C	90°C	252*60*31mm
YSD-400WHB-24	24V	0-400W	16.7A	>0.6	850g	93%	50°C	90°C	252*60*31mm

Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-500WHB-12	12V	0-500W	41.7A	>0.6	1050g	93%	50°C	90°C	252*68*31mm
YSD-500WHB-24	24V	0-500W	21A	>0.6	1050g	94%	50°C	90°C	252*68*31mm
YSD-600WHB-12	12V	0-600W	50A	>0.6	2050g	90%	50°C	90°C	290*102*37mm
YSD-600WHB-24	24V	0-600W	25A	>0.6	2050g	92%	50°C	90°C	290*102*37mm



# 03

**FD Series**

**FD SERIES**

**Linear Waterproof LED Power Supply**

**60W-250W IP67**



**Features:**

- 100% full of high temperature aging
- Air natural convection cooling
- Small size,suitable for installation in small space
- High energy saving, high efficiency
- Short-circuit protection, Overvoltage protection, Overload protection , Over Temperature protection



**Scan to see the specifications**

**FD SERIES 60W**  
Linear Waterproof LED Power Supply



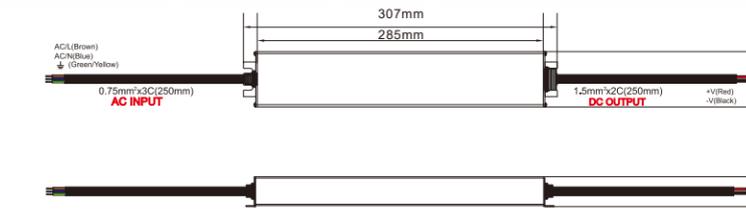
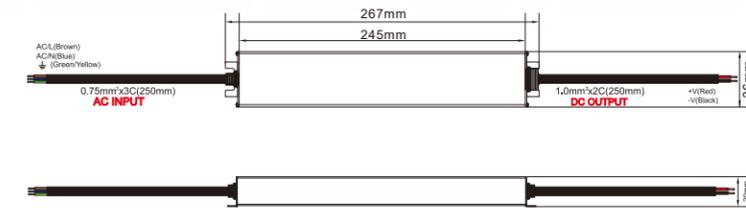
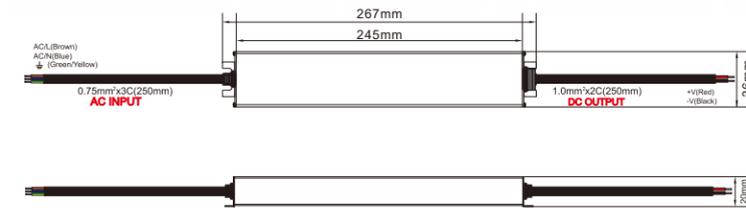
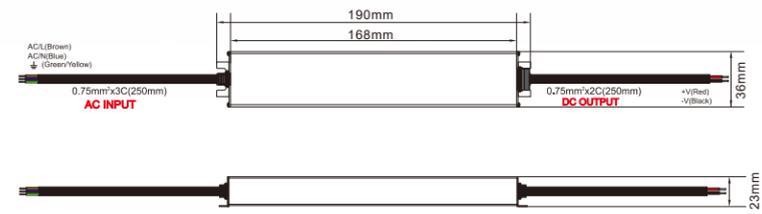
**FD SERIES 100W**  
Linear Waterproof LED Power Supply



**FD SERIES 150W**  
Linear Waterproof LED Power Supply



**FD SERIES 200W**  
Linear Waterproof LED Power Supply



Input Voltage:200-240VAC/110-130VAC(PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-60WHFD-12	12V	0-60W	5A	>0.55	290g	87%	50°C	90°C	190*36*23mm
YSD-60WHFD-24	24V	0-60W	2.5A	>0.55	290g	89%	50°C	90°C	190*36*23mm
YSD-100WHFD-12	12V	0-100W	8.3A	>0.55	370g	93%	50°C	90°C	267*36*20mm
YSD-100WHFD-24	24V	0-100W	4.2A	>0.55	370g	93.5%	50°C	90°C	267*36*20mm

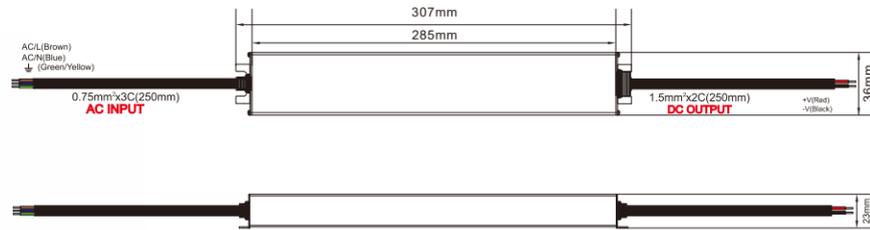


Input Voltage:200-240VAC/110-130VAC(PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-150WHFD-12	12V	0-150W	12.5A	>0.55	375g	93%	50°C	90°C	267*36*20mm
YSD-150WHFD-24	24V	0-150W	6.3A	>0.55	375g	93.5%	50°C	90°C	267*36*20mm
YSD-200WHFD-12	12V	0-200W	16.7A	>0.55	510g	93%	50°C	90°C	307*36*23mm
YSD-200WHFD-24	24V	0-200W	8.3A	>0.55	510g	93.5%	50°C	90°C	307*36*23mm



**FD SERIES 250W**  
Linear Waterproof LED Power Supply



**Input Voltage: 200-240VAC/110-130VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-250WHFD-12	12V	0-250W	21A	>0.55	515g	93%	50°C	90°C	307*36*23mm
YSD-250WHFD-24	24V	0-250W	10.5A	>0.55	515g	93.5%	50°C	90°C	307*36*23mm



## Reflow soldering furnace equipment



# 04

GD Series

GD SERIES

Linear LED Power Supply

100W-200W IP40

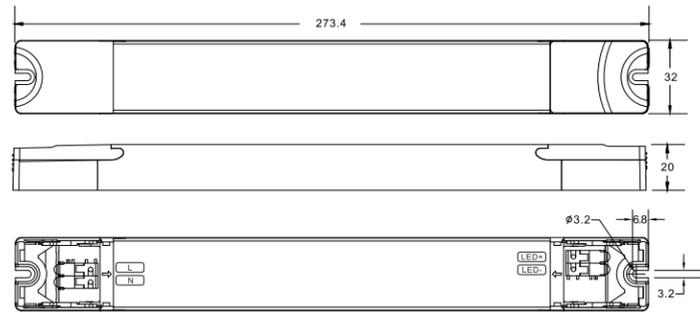
**Features:**

- 100% full of high temperature aging
- Air natural convection cooling
- Small size, suitable for installation in small space
- High energy saving, high efficiency
- Short-circuit protection, Overvoltage protection, Overload protection, Over Temperature protection

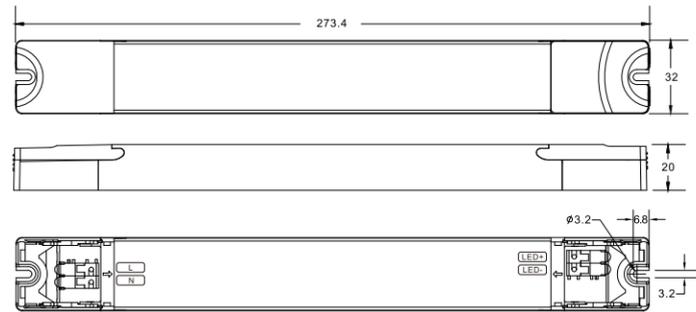


Scan to see the specifications

**GD SERIES 100W**  
Linear LED Power Supply



**GD SERIES 150W**  
Linear LED Power Supply

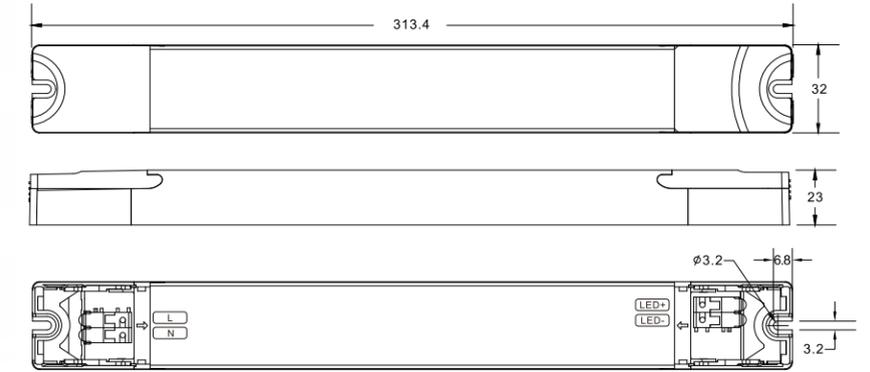


Input Voltage:200-240VAC/110-130VAC(PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WHGD-12	12V	0-100W	8.3A	>0.55	215g	93%	50°C	90°C	273.4*32*20mm
YSD-100WHGD-24	24V	0-100W	4.2A	>0.55	215g	93.5	50°C	90°C	273.4*32*20mm
YSD-150WHGD-12	12V	0-150W	12.5A	>0.55	215g	93%	50°C	90°C	273.4*32*20mm
YSD-150WHGD-24	24V	0-150W	6.25A	>0.55	215g	93.5	50°C	90°C	273.4*32*20mm



**GD SERIES 200W**  
Linear LED Power Supply



Input Voltage:200-240VAC/110-130VAC(PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHGD-12	12V	0-200W	16.7A	>0.55	328g	93%	50°C	90°C	313.4*32*23mm
YSD-200WHGD-24	24V	0-200W	8.3A	>0.55	328g	93.5%	50°C	90°C	313.4*32*23mm



# 05

**H Series**

**H SERIES**

**LED Ultrafine power supply**

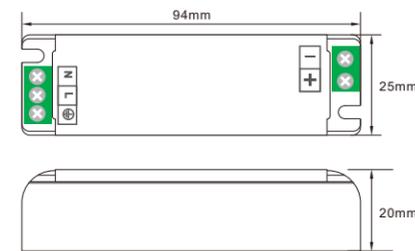
**36W-350W IP20**



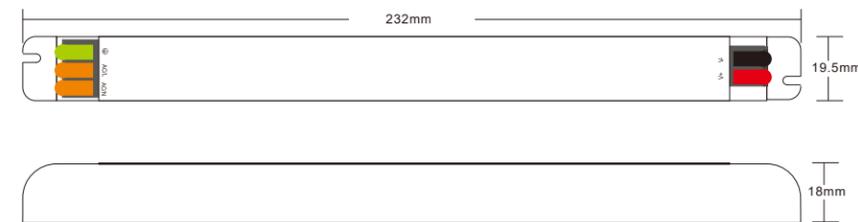
**Features:**

- Conversion Efficiency : 93%
- 100% full power .High quality
- Crimp type wiring, flexible installation;
- High power density, small size, high only 23mm,saving installation Space
- Semi-filling gule ,Moistureproof /Dustproof/ Mothproof Mute and fanless design
- Short-circuit protection、 Overvoltage protection、 Overload protection 、 Over Temperature protection

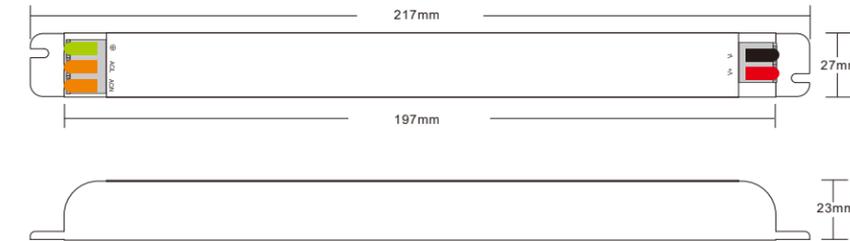
**H SERIES 36W**  
LED Ultrafine power supply



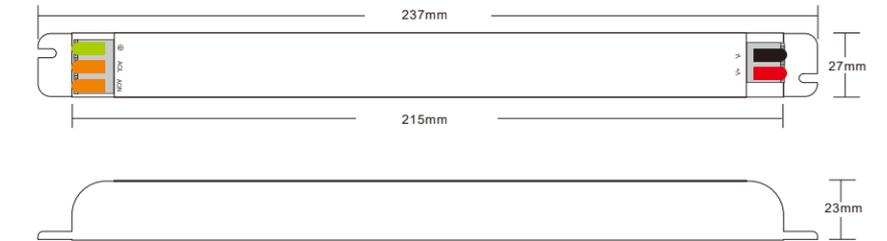
**H SERIES 60W**  
LED Ultrafine power supply



**H SERIES 100W**  
LED Ultrafine power supply



**H SERIES 150W**  
LED Ultrafine power supply



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-36WUH-12	12V	0-36W	3A	>0.55	10g	85%	45°C	85°C	94*25*20mm
YSD-36WUH-24	24V	0-36W	1.5A	>0.55	10g	86%	45°C	85°C	94*25*20mm
YSD-60WHH-12	12V	0-60W	5A	>0.55	86g	86%	45°C	85°C	232*19.5*18mm
YSD-60WHH-24	24V	0-60W	2.5A	>0.55	86g	89%	45°C	85°C	232*19.5*18mm

Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



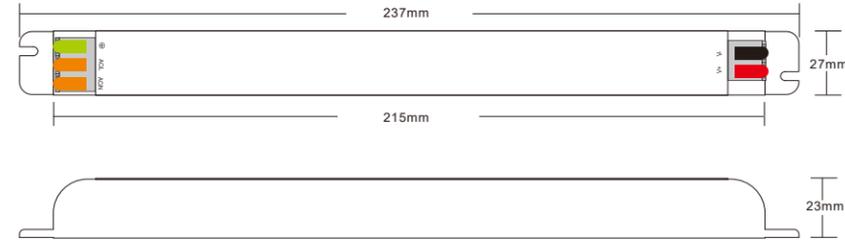
Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WHH-12	12V	0-100W	8.3A	>0.55	190g	87%	45°C	85°C	217*27*23mm
YSD-100WHH-24	24V	0-100W	4.2A	>0.55	190g	88%	45°C	85°C	217*27*23mm
YSD-150WHH-12	12V	0-150W	12.5A	>0.55	185g	92%	45°C	85°C	237*27*23mm
YSD-150WHH-24	24V	0-150W	6.3A	>0.55	185g	92%	45°C	85°C	237*27*23mm

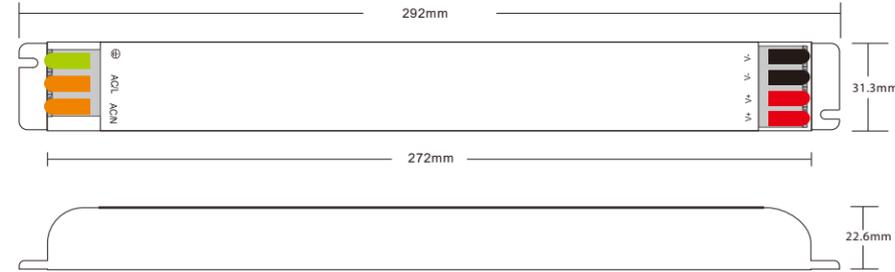
Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



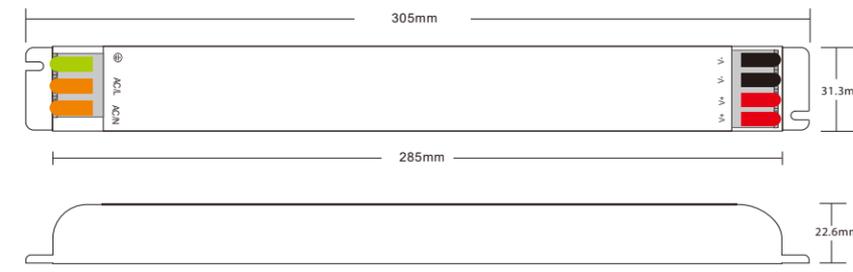
**H SERIES 200W**  
LED Ultrafine power supply



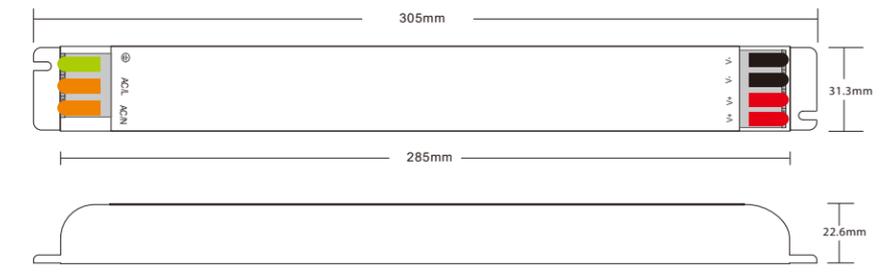
**H SERIES 250W**  
LED Ultrafine power supply



**H SERIES 300W**  
LED Ultrafine power supply



**H SERIES 350W**  
LED Ultrafine power supply



Input Voltage:175-264VAC/100-130VAC(PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHH-12	12V	0-200W	16.7A	>0.55	190g	92%	45°C	85°C	217*27*23mm
YSD-200WHH-24	24V	0-200W	8.3A	>0.55	190g	92%	45°C	85°C	217*27*23mm
YSD-250WHH-12	12V	0-250W	21A	>0.55	330g	92%	45°C	85°C	292*31.3*22.6mm
YSD-250WHH-24	24V	0-250W	10.5A	>0.55	330g	92%	45°C	85°C	292*31.3*22.6mm

Note:Can provide output voltage 12V ,24V,36V,48V or other output voltage can be customized



Input Voltage:175-264VAC/100-130VAC(PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-300WHH-12	12V	0-300W	25A	>0.55	393g	93%	45°C	85°C	305*31.3*22.6mm
YSD-300WHH-24	24V	0-300W	12.5A	>0.55	393g	94%	45°C	85°C	305*31.3*22.6mm
YSD-350WHH-24	24V	0-350W	14.58A	>0.55	393g	94%	45°C	85°C	305*31.3*22.6mm
YSD-350WHH-48	48V	0-350W	7.2A	>0.55	393g	94%	45°C	85°C	305*31.3*22.6mm

Note:Can provide output voltage 12V ,24V,36V,48V or other output voltage can be customized



# 06

C Series

C SERIES

Switch LED Power Supply

30W-500W IP20



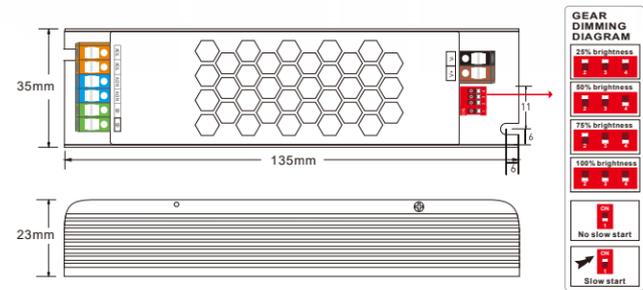
### Features:

- Conversion Efficiency : 93%
- 100% full power .High quality
- Built in active EMI function
- Soothing start, soft light and eye protection、 with four gears dimming mode
- Semi-filling gule ,Moistureproof /Dustproof/ Mothproof Mute and fanless design
- Short-circuit protection、 Overvoltage protection、 Overload protection 、 Over Temperature protection

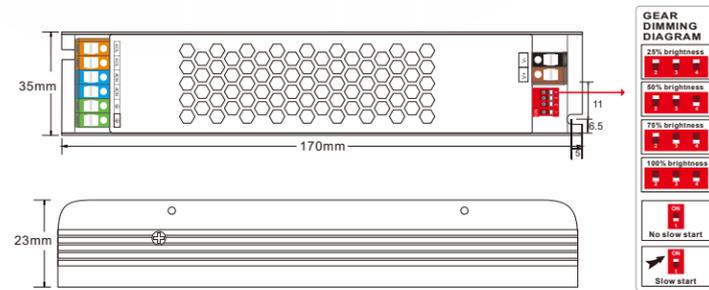


Scan to see the specifications

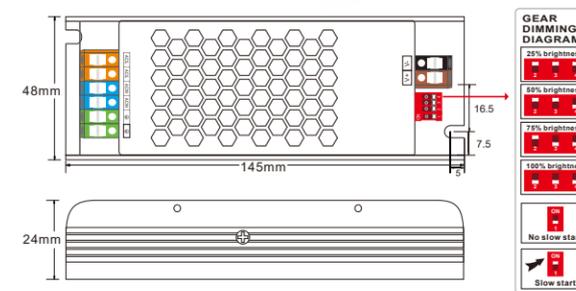
**C SERIES 30W**  
Switch LED Power Supply



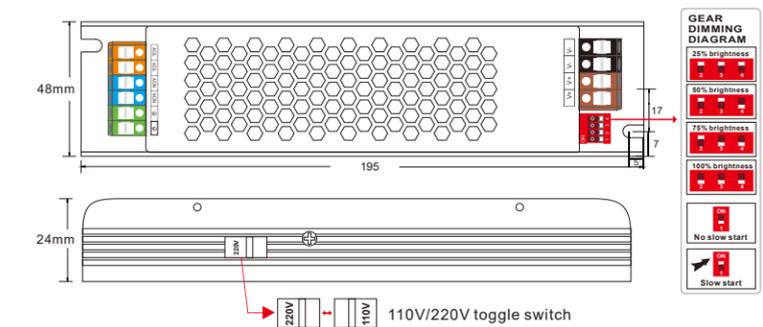
**C SERIES 60W**  
Switch LED Power Supply



**C SERIES 100W**  
Switch LED Power Supply



**C SERIES 150W**  
Switch LED Power Supply



Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-30WHC-12	12V	0-30W	2.5A	>0.55	100g	84%	45°C	85°C	135*35*23mm
YSD-30WHC-24	24V	0-30W	1.25A	>0.55	100g	85%	45°C	85°C	135*35*23mm
YSD-60WHC-12	12V	0-60W	5A	>0.55	130g	86%	45°C	85°C	170*35*23mm
YSD-60WHC-24	24V	0-60W	2.5A	>0.55	130g	87%	45°C	85°C	170*35*23mm

Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



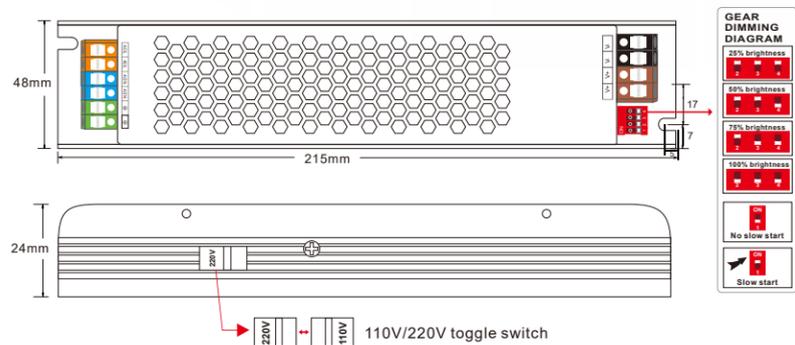
Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WHC-12	12V	0-100W	8.3A	>0.55	210g	87%	45°C	85°C	145*48*24mm
YSD-100WHC-24	24V	0-100W	4.2A	>0.55	210g	88%	45°C	85°C	145*48*24mm
YSD-150WHC-12	12V	0-150W	12.5A	>0.55	300g	87%	45°C	85°C	195*48*24mm
YSD-150WHC-24	24V	0-150W	6.3A	>0.55	300g	88%	45°C	85°C	195*48*24mm

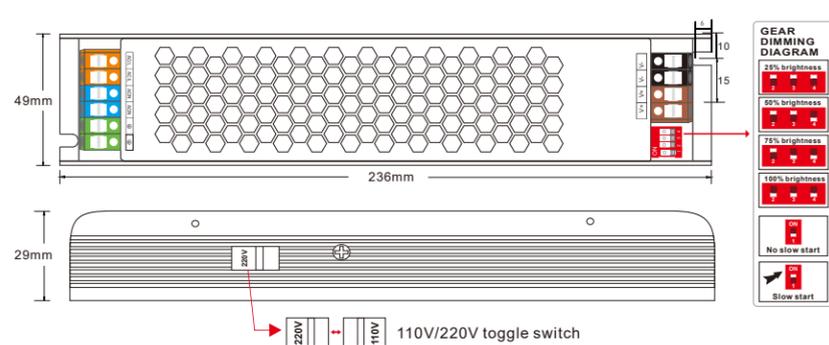
Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized



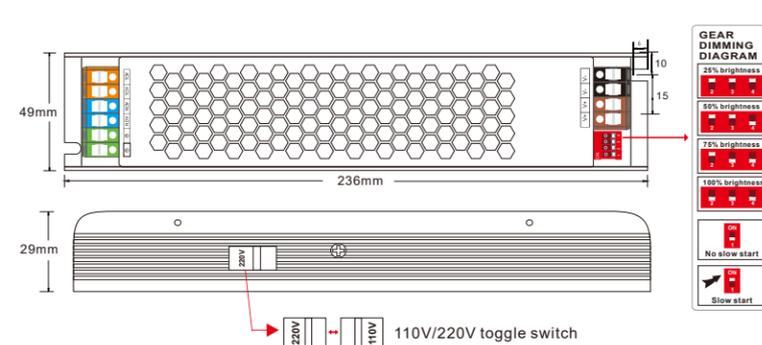
**C SERIES 200W**  
Switch LED Power Supply



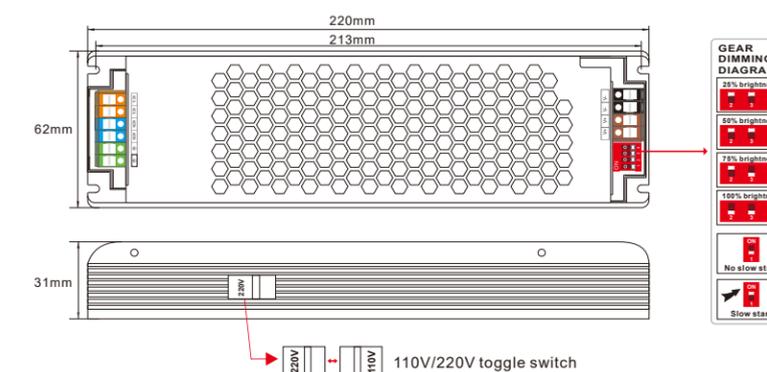
**C SERIES 300W**  
Switch LED Power Supply



**C SERIES 400W**  
Switch LED Power Supply



**C SERIES 500W**  
Switch LED Power Supply



**Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHC-12	12V	0-200W	16.7A	>0.55	360g	90%	45°C	85°C	215*48*24mm
YSD-200WHC-24	24V	0-200W	8.3A	>0.55	360g	91%	45°C	85°C	215*48*24mm
YSD-300WHC-12	12V	0-300W	25A	>0.55	460g	92%	45°C	85°C	236*49*29mm
YSD-300WHC-24	24V	0-300W	12.5A	>0.55	460g	93%	45°C	85°C	236*49*29mm

**Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized**



**Input Voltage: 175-264VAC/100-130VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-400WHC-12	12V	0-400W	33.4A	>0.55	445g	92%	45°C	85°C	236*49*29mm
YSD-400WHC-24	24V	0-400W	16.7A	>0.55	445g	93%	45°C	85°C	236*49*29mm
YSD-500WHC-12	12V	0-500W	41.7A	>0.55	620g	93%	45°C	85°C	220*62*31mm
YSD-500WHC-24	24V	0-500W	20.8A	>0.55	620g	94%	45°C	85°C	220*62*31mm

**Note: Can provide output voltage 12V, 24V, 36V, 48V or other output voltage can be customized**



# 07

**CZ Series**

**CZ SERIES**

**Adaptive Power Supply**

**Intelligent Recognition of  
LED Strip Working Voltage**

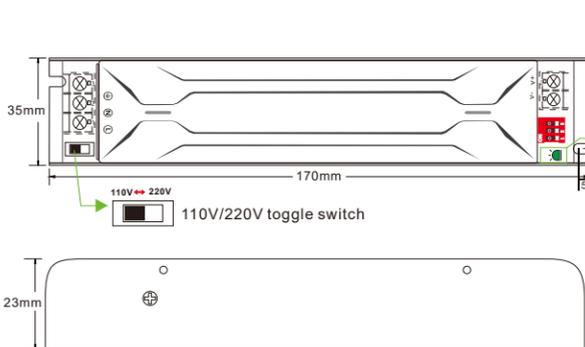
**60W-300W IP20**



**Features:**

- Protections: short circuit/over load/over voltage/over temperature
- Soothing start, soft light and eye protection , three dimming modes
- Intelligent recognition of LED strip working voltage
- Design for indoor installations
- Cooling by free air convection
- 100% full load burn-in test
- Widely used in LED lighting
- Compliance to worldwide safety regulation for led lightings.

**CZ SERIES 60W**  
Adaptive Power Supply



12V 24V  
YSD-60WHCZ-12&24

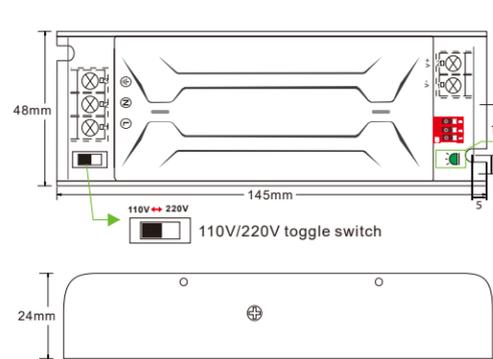
- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 12Vdc.

110V ↔ 220V  
110V/220V toggle switch

24V 48V  
YSD-60WHCZ-24&48

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 24Vdc.

**CZ SERIES 100W**  
Adaptive Power Supply



12V 24V  
YSD-100WHCZ-12&24

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 12Vdc.

110V ↔ 220V  
110V/220V toggle switch

24V 48V  
YSD-100WHCZ-24&48

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 24Vdc.

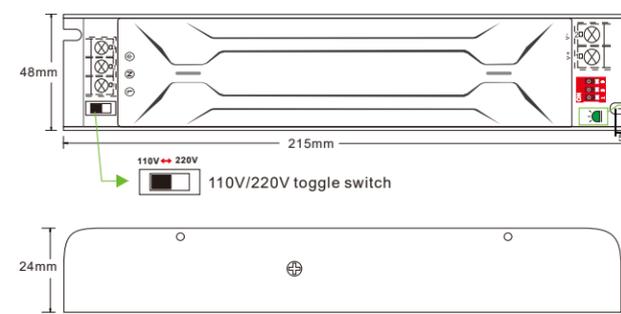
**Input Voltage: 100-130VAC / 200-240VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-60WHCZ-12&24	12V or 24V	0-60W	5A or 2.5A	>0.55	130g	86%	45°C	80°C	170*35*23mm
YSD-60WHCZ-24&48	24V or 48V	0-60W	2.5A or 1.25A	>0.55	130g	89%	45°C	80°C	170*35*23mm
YSD-100WHCZ-12&24	12V or 24V	0-100W	8.5A or 4.2A	>0.55	210g	87%	45°C	80°C	145*48*24mm
YSD-100WHCZ-24&48	24V or 48V	0-100W	2.77A or 2.08A	>0.55	210g	90%	45°C	80°C	145*48*24mm

**Note: Can provide output voltage 12V, 24V, 48V or other output voltage can be customized**



**CZ SERIES 200W**  
Adaptive Power Supply



12V 24V  
YSD-200WHCZ-12&24

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 12Vdc.

110V ↔ 220V  
110V/220V toggle switch

24V 48V  
YSD-200WHCZ-24&48

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 24Vdc.

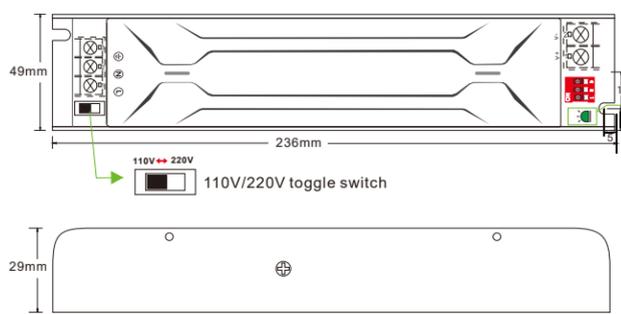
**Input Voltage: 100-130VAC / 200-240VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHCZ-12&24	12V or 24V	0-200W	16.67A or 8.33A	>0.55	360g	90%	45°C	80°C	215*48*24mm
YSD-200WHCZ-24&48	24V or 48V	0-200W	8.33A or 4.16A	>0.55	360g	93%	45°C	80°C	215*48*24mm
YSD-300WHCZ-12&24	12V or 24V	0-300W	16.67A or 8.33A	>0.55	460g	90%	45°C	80°C	236*49*29mm
YSD-300WHCZ-24&48	24V or 48V	0-300W	8.33A or 4.16A	>0.55	460g	93%	45°C	80°C	236*49*29mm

**Note: Can provide output voltage 12V, 24V, 48V or other output voltage can be customized**



**CZ SERIES 300W**  
Adaptive Power Supply



12V 24V  
YSD-300WHCZ-12&24

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 12Vdc.

110V ↔ 220V  
110V/220V toggle switch

24V 48V  
YSD-300WHCZ-24&48

- \* Automatically identify different voltage strips and output the corresponding voltage;
- \* When replacing the light strip, disconnect the power AC connection for longer than 2 seconds to avoid damaging the light strip.
- \* When no active strip is recognized, the output voltage will be fixed at 24Vdc.

# 08

EF Series

## EF SERIES

### DALI & Push & 0-10V-Dim 3 in 1 Waterproof Power Supply



Dimming range: 0.1%~100%

Color temperature: 2700K~6500K

## 60W-300W IP67



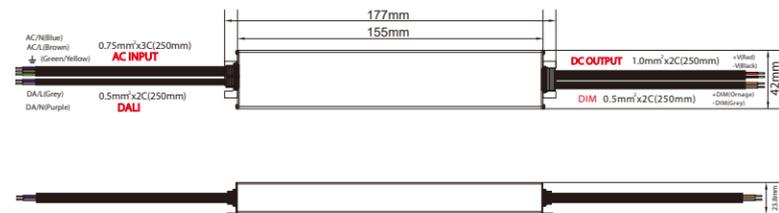
### Features:

- Digital Addressable Lighting Interface
- Flicker-Free, Continuous Smooth
- High Efficient driver: efficiency 93%, PF>0.55, THD<6%
- Fully-protected aluminum housing power supply
- Dimming range: 0.1-100%
- DALI DT8 adjust different color temperature to keep the same brightness
- Dimming interface: 1. DALI DT6 & PUSH & 0-10V DIM / 2. DALI DT8 & PUSH & 0-10V DIM

**EF SERIES DT6 DIM 60W**  
**DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply**



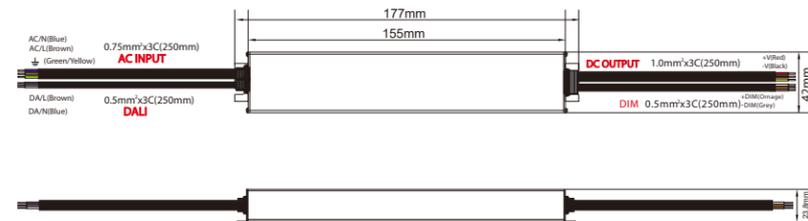
Dimmable:  
 .....  
 0.1%-100%  
 DT6 DIM



**EF SERIES DT8 DIM 60W**  
**DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply**



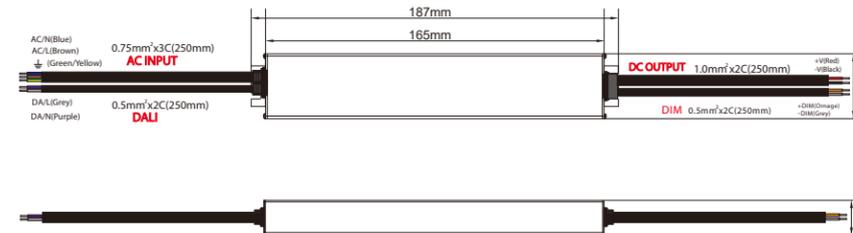
Dimmable:  
 .....  
 0.1%-100%  
  
 DT8 DIM & CT adjustment



**EF SERIES DT6 DIM 100W**  
**DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply**



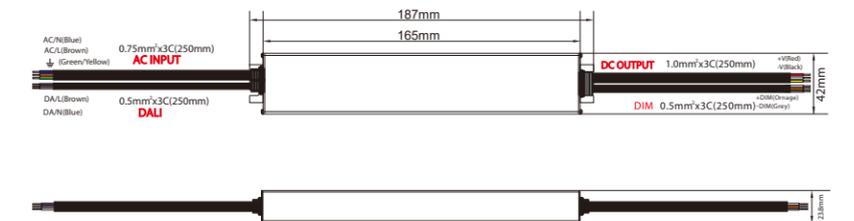
Dimmable:  
 .....  
 0.1%-100%  
 DT6 DIM



**EF SERIES DT8 DIM 100W**  
**DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply**



Dimmable:  
 .....  
 0.1%-100%  
  
 DT8 DIM & CT adjustment



**Input Voltage: 100-277VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-60WUEF-12D	12V	0-60W	5A	DALI DT6 & PUSH & 0-10V	>0.55	352g	89%	50°C	90°C	177*42*23.8mm
YSD-60WUEF-24D	24V	0-60W	2.5A	DALI DT6 & PUSH & 0-10V	>0.55	352g	90%	50°C	90°C	177*42*23.8mm
YSD-60WUEF-12S	12V	0-60W	5A	DALI DT8 & PUSH & 0-10V	>0.55	352g	89%	50°C	90°C	177*42*23.8mm
YSD-60WUEF-24S	24V	0-60W	2.5A	DALI DT8 & PUSH & 0-10V	>0.55	352g	90%	50°C	90°C	177*42*23.8mm



**Input Voltage: 100-277VAC (PF test under AC220V and full loading)**

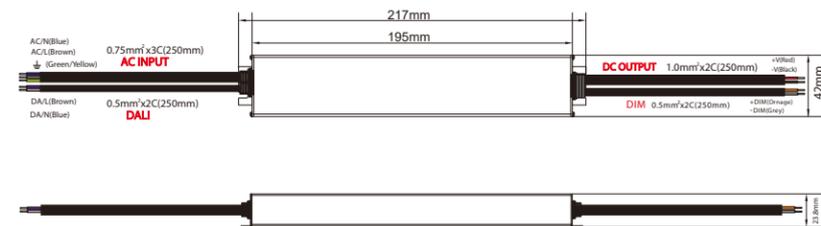
Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WUEF-12D	12V	0-100W	8.3A	DALI DT6 & PUSH & 0-10V	>0.55	372g	90%	50°C	90°C	187*42*23.8mm
YSD-100WUEF-24D	24V	0-100W	4.2A	DALI DT6 & PUSH & 0-10V	>0.55	372g	90%	50°C	90°C	187*42*23.8mm
YSD-100WUEF-12S	12V	0-100W	8.3A	DALI DT8 & PUSH & 0-10V	>0.55	372g	90%	50°C	90°C	187*42*23.8mm
YSD-100WUEF-24S	24V	0-100W	4.2A	DALI DT8 & PUSH & 0-10V	>0.55	372g	90%	50°C	90°C	187*42*23.8mm



**EF SERIES DT6 DIM 150W**  
DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply



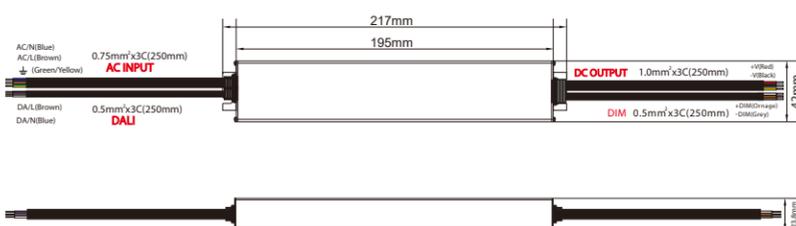
Dimmable:  
0.1%-100%  
DT6 DIM



**EF SERIES DT8 DIM 150W**  
DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply



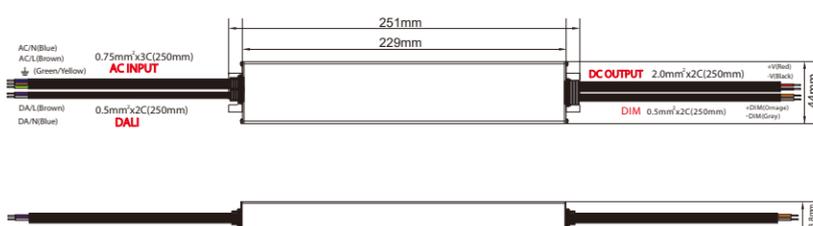
Dimmable:  
0.1%-100%  
DT8 DIM & CT adjustment



**EF SERIES DT6 DIM 200W**  
DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply



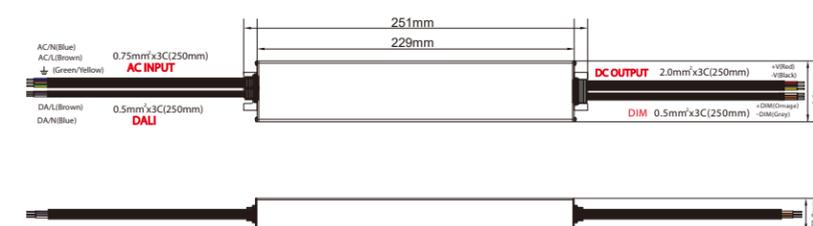
Dimmable:  
0.1%-100%  
DT6 DIM



**EF SERIES DT8 DIM 200W**  
DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply



Dimmable:  
0.1%-100%  
DT8 DIM & CT adjustment



Input Voltage: 100-130VAC/200-240VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-150WHEF-12D	12V	0-150W	12.5A	DALI DT6 & PUSH & 0-10V	>0.55	392g	92%	50°C	90°C	217*42*23.8mm
YSD-150WHEF-24D	24V	0-150W	6.3A	DALI DT6 & PUSH & 0-10V	>0.55	392g	93%	50°C	90°C	217*42*23.8mm
YSD-150WHEF-12S	12V	0-150W	12.5A	DALI DT8 & PUSH & 0-10V	>0.55	392g	92%	50°C	90°C	217*42*23.8mm
YSD-150WHEF-24S	24V	0-150W	6.3A	DALI DT8 & PUSH & 0-10V	>0.55	392g	93%	50°C	90°C	217*42*23.8mm



Input Voltage: 100-130VAC/200-240VAC (PF test under AC220V and full loading)

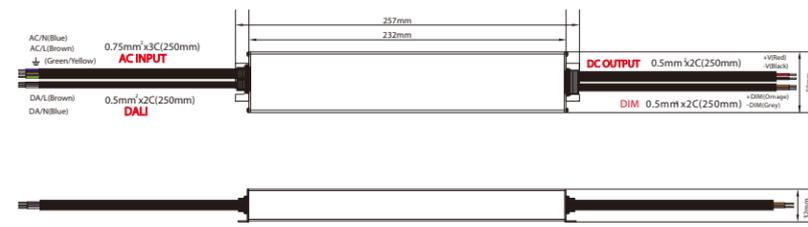
Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHEF-12D	12V	0-200W	16.7A	DALI DT6 & PUSH & 0-10V	>0.55	520g	93%	50°C	90°C	251*44*23.8mm
YSD-200WHEF-24D	24V	0-200W	8.3A	DALI DT6 & PUSH & 0-10V	>0.55	520g	94%	50°C	90°C	251*44*23.8mm
YSD-200WHEF-12S	12V	0-200W	16.7A	DALI DT8 & PUSH & 0-10V	>0.55	520g	93%	50°C	90°C	251*44*23.8mm
YSD-200WHEF-24S	24V	0-200W	8.3A	DALI DT8 & PUSH & 0-10V	>0.55	520g	94%	50°C	90°C	251*44*23.8mm



**EF SERIES DT6 DIM 300W**  
**DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply**



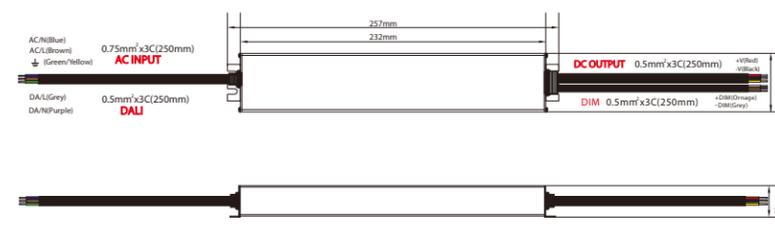
Dimmable:  
 .....  
 0.1%-100%  
 DT6 DIM



**EF SERIES DT8 DIM 300W**  
**DALI & Push&0-10V-Dim 3 in 1 Waterproof Power Supply**



Dimmable:  
 .....  
 0.1%-100%  
 DT8 DIM & CT adjustment



**Input Voltage: 100-130VAC/200-240VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-300WHEF-12D	12V	0-300W	25A	DALI DT6 & PUSH & 0-10V	>0.55	766g	92%	50°C	90°C	257*50*32mm
YSD-300WHEF-24D	24V	0-300W	12.5A	DALI DT6 & PUSH & 0-10V	>0.55	766g	93%	50°C	90°C	257*50*32mm
YSD-300WHEF-12S	12V	0-300W	25A	DALI DT8 & PUSH & 0-10V	>0.55	766g	92%	50°C	90°C	257*50*32mm
YSD-300WHEF-24S	24V	0-300W	12.5A	DALI DT8 & PUSH & 0-10V	>0.55	766g	93%	50°C	90°C	257*50*32mm



# Produce AOI image inspection equipment



# 09

## EL Series

### EL SERIES

### DALI & Push & 0-10V-Dim 3 in 1 Power Supply

### 60W-300W IP20



Dimming range: 0.1%~100%

Color temperature: 2700K~6500K



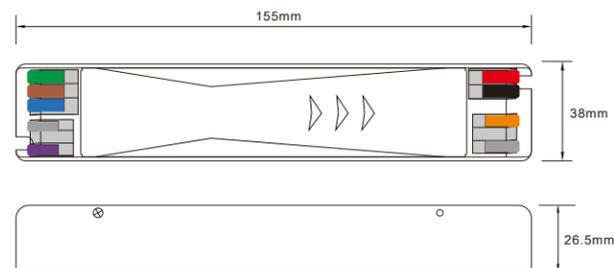
#### Features:

- Digital Addressable Lighting Interface
- Flicker-Free, Continuous Smooth
- High Efficient driver: efficiency 93%, PF>0.55, THD<6%
- Fully-protected aluminum housing power supply
- Dimming range: 0.1-100%
- DALI DT8 adjust different color temperature to keep the same brightness
- Dimming interface: 1. DALI DT6 & PUSH & 0-10V DIM / 2. DALI DT8 & PUSH & 0-10V DIM

**EL SERIES DT6 DIM 60W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



Dimmable:  
.....  
0.1%-100%  
DT6 DIM



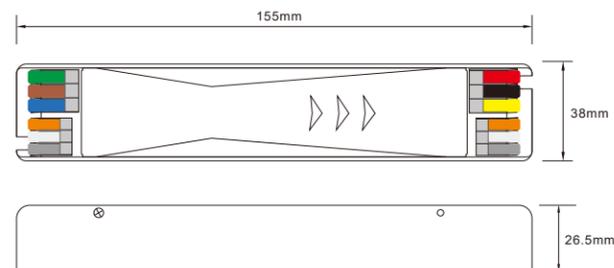
**EL SERIES DT8 DIM 60W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



Dimmable:  
.....  
0.1%-100%



DT8 DIM & CT adjustment



**Input Voltage: 100-277VAC (PF test under AC220V and full loading)**

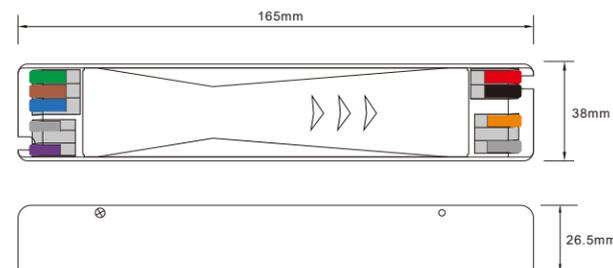
Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-60WUEL-12D	12V	0-60W	5A	DALI DT6 & PUSH & 0-10V	>0.55	230g	89%	50°C	90°C	155*38*26.5mm
YSD-60WUEL-24D	24V	0-60W	2.5A	DALI DT6 & PUSH & 0-10V	>0.55	230g	90%	50°C	90°C	155*38*26.5mm
YSD-60WUEL-12S	12V	0-60W	5A	DALI DT8 & PUSH & 0-10V	>0.55	230g	89%	50°C	90°C	155*38*26.5mm
YSD-60WUEL-24S	24V	0-60W	2.5A	DALI DT8 & PUSH & 0-10V	>0.55	230g	90%	50°C	90°C	155*38*26.5mm



**EL SERIES DT6 DIM 100W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



Dimmable:  
.....  
0.1%-100%  
DT6 DIM



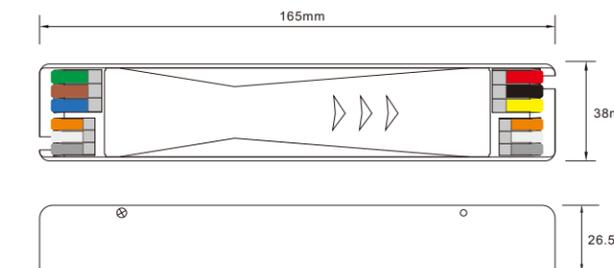
**EL SERIES DT8 DIM 100W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



Dimmable:  
.....  
0.1%-100%



DT8 DIM & CT adjustment



**Input Voltage: 100-277VAC (PF test under AC220V and full loading)**

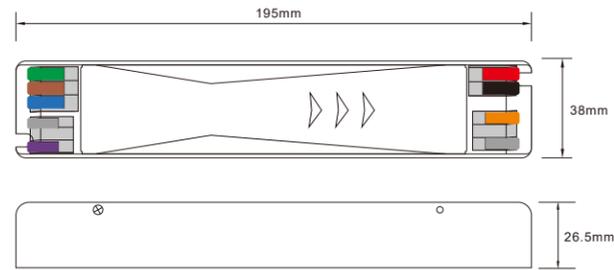
Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-100WUEL-12D	12V	0-100W	8.3A	DALI DT6 & PUSH & 0-10V	>0.55	245g	90%	50°C	90°C	165*38*26.5mm
YSD-100WUEL-24D	24V	0-100W	4.2A	DALI DT6 & PUSH & 0-10V	>0.55	245g	90%	50°C	90°C	165*38*26.5mm
YSD-100WUEL-12S	12V	0-100W	8.3A	DALI DT8 & PUSH & 0-10V	>0.55	245g	90%	50°C	90°C	165*38*26.5mm
YSD-100WUEL-24S	24V	0-100W	4.2A	DALI DT8 & PUSH & 0-10V	>0.55	245g	90%	50°C	90°C	165*38*26.5mm



**EL SERIES DT6 DIM 150W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



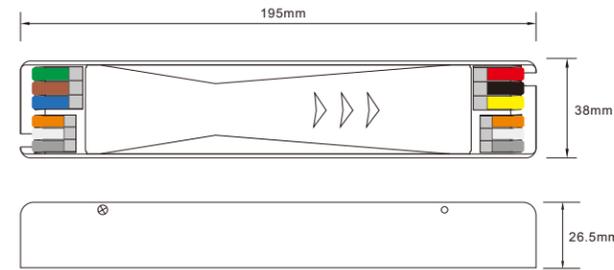
Dimmable:  
.....  
0.1%-100%  
DT6 DIM



**EL SERIES DT8 DIM 150W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



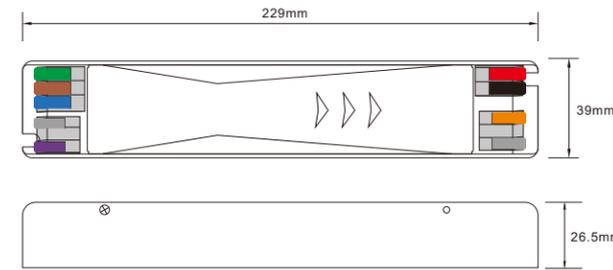
Dimmable:  
.....  
0.1%-100%  
DT8 DIM & CT adjustment



**EL SERIES DT6 DIM 200W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



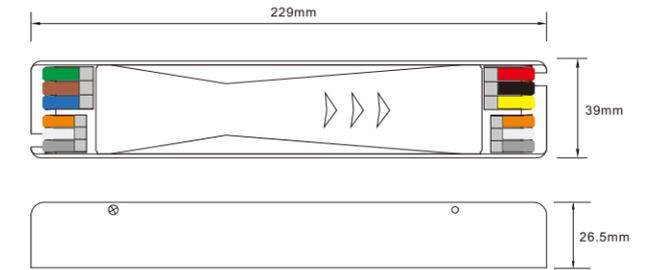
Dimmable:  
.....  
0.1%-100%  
DT6 DIM



**EL SERIES DT8 DIM 200W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



Dimmable:  
.....  
0.1%-100%  
DT8 DIM & CT adjustment



**Input Voltage: 100-130VAC/200-240VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-150WHEL-12D	12V	0-150W	12.5A	DALI DT6 & PUSH & 0-10V	>0.55	275g	92%	50°C	90°C	195*38*26.5mm
YSD-150WHEL-24D	24V	0-150W	6.3A	DALI DT6 & PUSH & 0-10V	>0.55	275g	93%	50°C	90°C	195*38*26.5mm
YSD-150WHEL-12S	12V	0-150W	12.5A	DALI DT8 & PUSH & 0-10V	>0.55	275g	92%	50°C	90°C	195*38*26.5mm
YSD-150WHEL-24S	24V	0-150W	6.3A	DALI DT8 & PUSH & 0-10V	>0.55	275g	93%	50°C	90°C	195*38*26.5mm

**Input Voltage: 100-130VAC/200-240VAC (PF test under AC220V and full loading)**

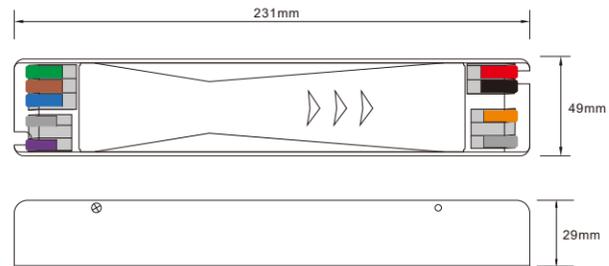
Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-200WHEL-12D	12V	0-200W	16.7A	DALI DT6 & PUSH & 0-10V	>0.55	390g	93%	50°C	90°C	229*39*26.5mm
YSD-200WHEL-24D	24V	0-200W	8.3A	DALI DT6 & PUSH & 0-10V	>0.55	390g	94%	50°C	90°C	229*39*26.5mm
YSD-200WHEL-12S	12V	0-200W	16.7A	DALI DT8 & PUSH & 0-10V	>0.55	390g	93%	50°C	90°C	229*39*26.5mm
YSD-200WHEL-24S	24V	0-200W	8.3A	DALI DT8 & PUSH & 0-10V	>0.55	390g	94%	50°C	90°C	229*39*26.5mm



**EL SERIES DT6 DIM 300W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



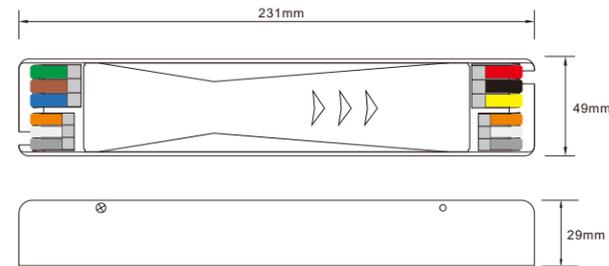
Dimmable:  
.....  
0.1%-100%  
DT6 DIM



**EL SERIES DT8 DIM 300W**  
DALI & Push&0-10V-Dim 3 in 1 Power Supply



Dimmable:  
.....  
0.1%-100%  
DT8 DIM & CT adjustment



**Input Voltage: 100-130VAC/200-240VAC (PF test under AC220V and full loading)**

Item NO.	Output Voltage	Output Power	Output Current	SIGNAL	PF	N.W	Efficiency	Ta	Tc	Size
YSD-300WHEL-12D	12V	0-300W	25A	DALI DT6 & PUSH & 0-10V	>0.55	598g	92%	50°C	90°C	231*49*29mm
YSD-300WHEL-24D	24V	0-300W	12.5A	DALI DT6 & PUSH & 0-10V	>0.55	598g	93%	50°C	90°C	231*49*29mm
YSD-300WHEL-12S	12V	0-300W	25A	DALI DT8 & PUSH & 0-10V	>0.55	611g	92%	50°C	90°C	231*49*29mm
YSD-300WHEL-24S	24V	0-300W	12.5A	DALI DT8 & PUSH & 0-10V	>0.55	611g	93%	50°C	90°C	231*49*29mm



**Aging test LQC patrol inspection**



# 10

CF Series

CF SERIES

Dimmable Waterproof LED Power Supply

60W-300W IP67

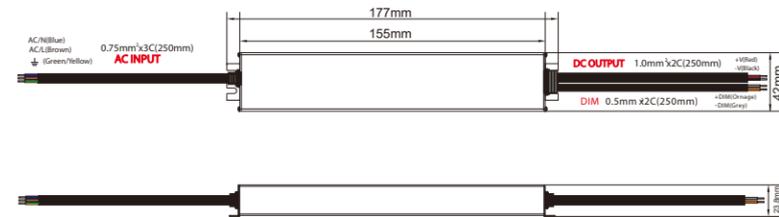


### Features:

- Triac/0-10V /1-10V/10V PWM/Resistor dim
- Soft and smooth,Flicker -free,Jitter Free
- A variety of dimming,simultaneous control,no interference
- Widely used in major brands such as Europe,Australia and America(Lutron, Clipsal,Dynalite)series of dimmers.

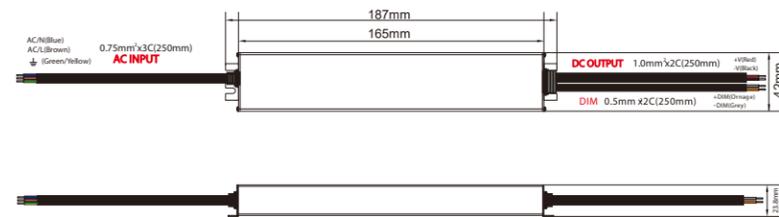
**CF SERIES 60W**  
Dimmable Waterproof LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resis ance



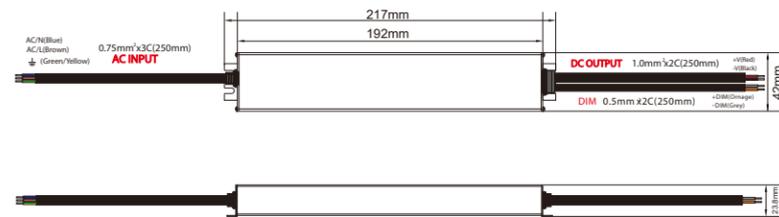
**CF SERIES 100W**  
Dimmable Waterproof LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resis ance



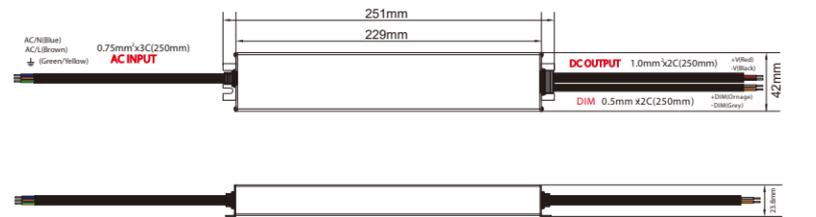
**CF SERIES 150W**  
Dimmable Waterproof LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resis ors



**CF SERIES 200W**  
Dimmable Waterproof LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resis ance



Input Voltage:200-240VAC/100-130VAC ( PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-60WHCF-12	12V	0-60W	5A	>0.55	352g	90%	45°C	85°C	177*42*23.8mm
YSD-60WHCF-24	24V	0-60W	2.5A	>0.55	352g	92%	45°C	85°C	177*42*23.8mm
YSD-100WHCF-12	12V	0-100W	8.3A	>0.55	372g	90%	45°C	85°C	187*42*23.8mm
YSD-100WHCF-24	24V	0-100W	4.2A	>0.55	372g	92%	45°C	85°C	187*42*23.8mm



Input Voltage:200-240VAC/100-130VAC ( PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-150WHCF-12	12V	0-150W	12.5A	>0.55	392g	90%	45°C	85°C	217*42*23.8mm
YSD-150WHCF-24	24V	0-150W	6.3A	>0.55	392g	92%	45°C	85°C	217*42*23.8mm
YSD-200WHCF-12	12V	0-200W	16.7A	>0.55	520g	90%	45°C	85°C	251*44*23.8mm
YSD-200WHCF-24	24V	0-200W	8.3A	>0.55	520g	92%	45°C	85°C	251*44*23.8mm

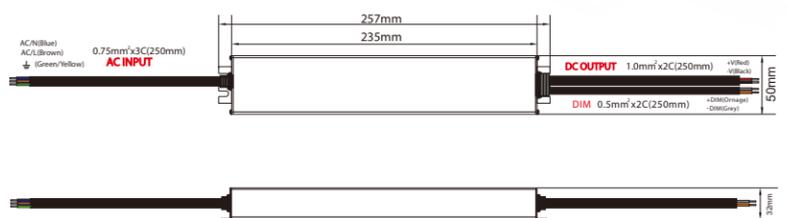
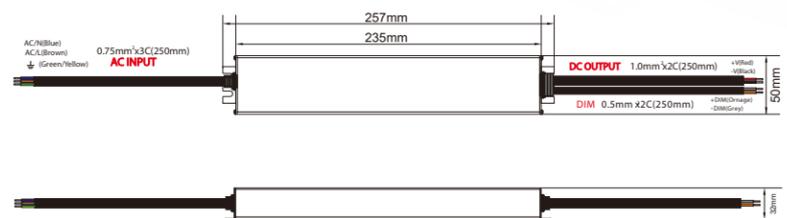


**CF SERIES 250W**  
Dimmable Waterproof LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance

**CF SERIES 300W**  
Dimmable Waterproof LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



Input Voltage: 200-240VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-250WHCF-12	12V	0-250W	20.83A	>0.55	784g	90%	45°C	85°C	257*50*32mm
YSD-250WHCF-24	24V	0-250W	10.42A	>0.55	784g	92%	45°C	85°C	257*50*32mm
YSD-300WHCF-12	12V	0-300W	25A	>0.55	784g	90%	45°C	85°C	257*50*32mm
YSD-300WHCF-24	24V	0-300W	12.5A	>0.55	784g	92%	45°C	85°C	257*50*32mm



# Automatic glue filling equipment



11

CL Series

CL SERIES

Dimmable Switch LED Power Supply

60W-300W IP20

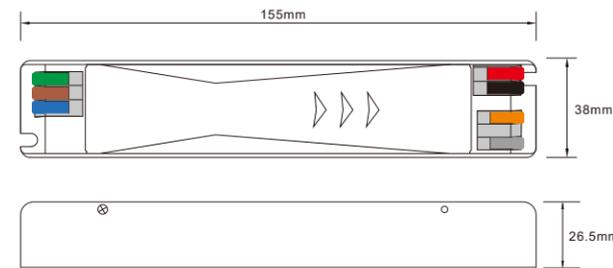


**Features:**

- Triac/0-10V /1-10V/10V PWM/Resistance r dim
- Soft and smooth,Flicker -free,Jitter Free
- A variety of dimming,simultaneous control,no interference
- Widely used in major brands such as Europe,Australia and
- America(Lutron, Clipsal,Dynalite)series of dimmers.

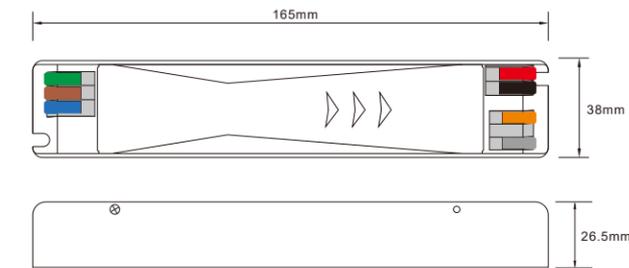
**CL SERIES 60W**  
Dimmable Switch LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



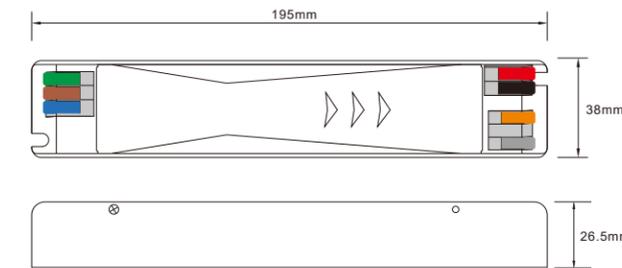
**CL SERIES 100W**  
Dimmable Switch LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



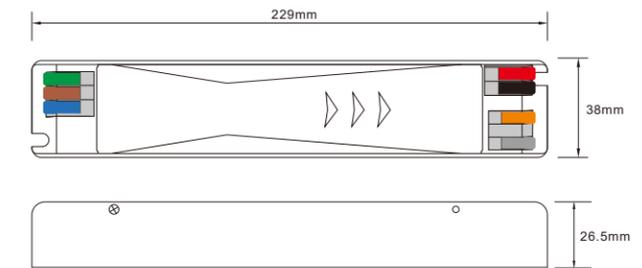
**CL SERIES 150W**  
Dimmable Switch LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



**CL SERIES 200W**  
Dimmable Switch LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



Input Voltage:200-240VAC/100-130VAC( PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-60WHCL-12	12V	0-60W	5A	>0.55	184g	86%	45°C	85°C	155*38*26.5mm
YSD-60WHCL-24	24V	0-60W	2.5A	>0.55	184g	88%	45°C	85°C	155*38*26.5mm
YSD-100WHCL-12	12V	0-100W	8.3A	>0.55	196g	86%	45°C	85°C	165*38*26.5mm
YSD-100WHCL-24	24V	0-100W	4.2A	>0.55	196g	88%	45°C	85°C	165*38*26.5mm



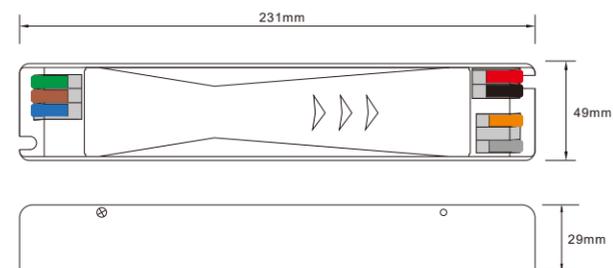
Input Voltage:200-240VAC/100-130VAC( PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-150WHCL-12	12V	0-150W	12.5A	>0.55	220g	91%	45°C	85°C	195*38*26.5mm
YSD-150WHCL-24	24V	0-150W	6.3A	>0.55	220g	92%	45°C	85°C	195*38*26.5mm
YSD-200WHCL-12	12V	0-200W	16.7A	>0.55	312g	92%	45°C	85°C	229*39*26.5mm
YSD-200WHCL-24	24V	0-200W	8.3A	>0.55	312g	93%	45°C	85°C	229*39*26.5mm



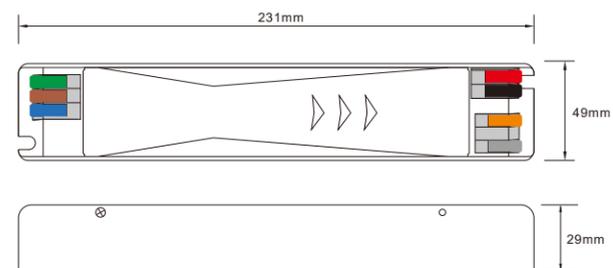
**CL SERIES 250W**  
Dimmable Switch LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



**CL SERIES 300W**  
Dimmable Switch LED Power Supply

- Triac
- 0-10V
- 1-10V
- 10V PWM
- Resistance



Input Voltage: 200-240VAC/100-130VAC (PF test under AC220V and full loading)

Item NO.	Output Voltage	Output Power	Output Current	PF	N.W	Efficiency	Ta	Tc	Size
YSD-250WHCL-12	12V	0-250W	20.83A	>0.55	445g	92%	45°C	85°C	231*49*29mm
YSD-250WHCL-24	24V	0-250W	10.42A	>0.55	445g	93%	45°C	85°C	231*49*29mm
YSD-300WHCL-12	12V	0-300W	25A	>0.55	445g	92%	45°C	85°C	231*49*29mm
YSD-300WHCL-24	24V	0-300W	12.5A	>0.55	445g	93%	45°C	85°C	231*49*29mm

